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Mobile Robots - General Requirements and Test Methods

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Introduction

Mobile robots play the role of moving goods or products in various fields, for example, smart factories, warehouses and restaurants. AGV and AMR are the most popular mobile robot products in applications. To shape a better ecosystem, AMRA develops industrial standards for the critical topics about mobile robot products.
AMRA-201 provides guidance for mobile robot products regarding their general requirements and test methods, and one of its purposes is to eliminate misunderstandings between manufacturers and users. Manufacturers can adopt it as the baseline of product specification. Users can evaluate the mobile robot products according to the same conditions.
In AMRA, this standard is formed by the experts in working group #1 (WG1), reviewed by the technical committee and approved by the board. The participants in the following list, sorted alphabetically, make great contributions to this standard.

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Contents

1. Scope **7**
2. Normative references **7**
3. Terms and Definitions **7**
3.1 autonomous mobile robot (AMR) 7
3.2 automated guided vehicle (AGV) 7
3.3 collision stop (CS) 7
3.4 obstacle avoidance (OA) 7
3.5 carried load 7
3.6 drag load 8
3.7 fork load 8
3.8 manipulator load 8
3.9 manipulator reach 8
3.10 transit 8
3.11 pose accuracy 8
3.12 docking repeatability 8
3.13 repeatability 8
3.14 absolute error 8
3.15 navigation speed 9
3.16 collision stop maximum speed 9
3.17 obstacle avoidance average speed 9
3.18 slope 9
3.19 maximum slope climbing ability 9
3.20 empty enclosure 9
4. Characteristics **10**
5. General Requirements **12**
5.1 Environmental Conditions 12
5.1.1 Ambient Temperature 12
5.1.2 Ambient Humidity 12
5.1.3 Illumination (Applied to AMR only) 12
5.1.4 Workspace (Applied to charging station only) 12
5.2 Weight and Dimension 13
5.3 Drive Configuration Type 13
5.4 Emergency Stop 13
5.5 Controller Type 13
5.6 External Communication Interface 13
5.7 Power Supply 14
5.7.1 Battery 14

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5.7.2 Charging Interface 14
5.8 Rated Load 15
5.9 Manipulator Reach (Applied to mobile robot with manipulator only) 16
5.10 Rated Speed 16
5.11 Maximum Climbing Ability 16
5.12 Navigation 16
5.12.1 Navigation Speed 16
5.12.2 Pose Accuracy 16
5.12.3 Collision Stop (CS) and Obstacle Avoidance (OA) 17
5.13 Long-term Stability 17
5.14 Particle 17
5.15 Vibration 17
5.16 IP Code 17

6. Test Methods 18
6.1 Environmental Conditions 18
6.2 Scenarios 18
6.3 Battery 23
6.3.1 Battery Running Time Test 23
6.3.2 Battery Charging Time Test 23
6.4 Rated Load Test 24
6.5 Manipulator Reach Test 25
6.6 Rated Speed Test 26
6.7 Maximum Climbing Ability Test 26
6.8 Navigation 28
6.8.1 Navigation Speed Test 28
6.8.2 Pose Accuracy 29
6.8.2.1 Docking Repeatability Test 29
6.8.2.2 Repeatability test 30
6.8.2.3 Absolute Error Test 31
6.8.3 Collision Stop (CS) and Obstacle Avoidance (OA) 33
6.8.3.1 Obstacle Type 33
6.8.3.2 Collision Stop (CS) Test 35
6.8.3.3 Obstacle Avoidance (OA) Test 36
6.9 Particle Test 39
6.10 Vibration Test 39
6.11 IP Code Test (Only apply to charging stations) 40

Annex A. (Informative) Changes between versions 41

Annex B. (Informative) Recommended pose measurement approaches 42

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Tables

Table 1. Characteristics to be specified for mobile robots and charging stations.....10
Table 2. Types of loads.....15
Table 3. Summary of scenarios..... 18
Table 4. Table for the result of battery running time test.....23
Table 5. Table for the result of battery charging time test.....24
Table 6. Table for the result of rated load test.....25
Table 7. Table for the result of manipulator reach test.....25
Table 8. Table for the result of rated speed test.....26
Table 9. Table for the result of maximum climbing ability test.....27
Table 10. Table for the result of navigation speed test.....28
Table 11. Table for the result of docking repeatability test.....30
Table 12. Table for the result of repeatability test.....31
Table 13. Table for the result of absolute error test.....33
Table 14. Types of obstacles.....34
Table 15. Relationship of the combinations of obstacle detection capability class and different obstacle type.....34
Table 16. Table for the result of collision stop tests.....35
Table 17. Relationship of collision stop capability levels and tests of different scenario combinations.....36
Table 18. Table for the result of obstacle avoidance test.....38
Table 19. Relationship of obstacle avoidance capability levels and tests of different scenario combinations.....38
Table 20. Table for the result of particle test.....39
Table 21. Table for the result of vibration test.....40

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